

PATENT ABSTRACTS OF JAPAN

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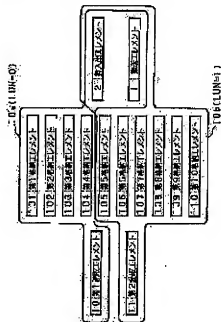
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(54) EXCHANGING DEVICE AND MANAGEMENT SYSTEM FOR INFORMATION RECORDING MEDIUM

(57)Abstract:

PROBLEM TO BE SOLVED: To unnecessitate the new development of an application program and a library program provided by a system controller without expanding equipment on the system and to make reducible the cost when different types of an information recording medium and/or a device driver program are made to coexist and the system is operated.

SOLUTION: In one information recording medium managing device, a mechanism group number, e.g. LUN(logical unit number) of SCSI (small computer system interface) standards are allocated to each of a plurality of mechanism groups including an insertion and extracting mechanism (insertion and extraction element 2), a storage mechanism (storage elements 101 to 110), a read mechanism (read elements 10 and 11) and a carrying mechanism (carrying element 1) while the mechanism group number is made to correspond to each of the plurality of the mechanism groups. Thus, the system performs management as a plurality of virtual information recording medium exchanging devices.



LEGAL STATUS

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